



NABL

Department of Science & Technology, India

SCOPE OF ACCREDITATION

Laboratory Classic Instrumentation Pvt Ltd., C-45, Sector-65, Noida

Accreditation Standard ISO/IEC 17025:2005

Discipline Mechanical Calibration Issue Date 01.08.2012

Certificate Number C-0211 Valid Until 31.07.2014

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Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (\pm)	Remarks
7. SNAP GAUGE ¹	Upto 100mm	2.8 μ m	Using Slip Gauge set
8. PLAIN PLUG GAUGE ¹	Upto 100mm	5.0 μ m	Using Dial Gauge +Comparator stand
9. THREAD GAUGE ¹	Upto 50 mm	3.5 μ m	Using Three wire set+ Micrometer
10. SURFACE PLATE ¹	2000 x 2000 mm	$3.6 \sqrt{\frac{L+W}{200}}$ μ m (L & W are in mm)	Using Electronic Wyler
11. BEVEL PROTRACTOR ¹	0 to 360 ⁰	3'	Using Angle Gauge Set
12. COMBINATION SET ¹	0 to 360 ⁰	3'	Using Angle Gauge Set
13. V BLOCK PARALLELISM FLATNESS ¹	200 mm 200 mm	6.4 μ m 6.4 μ m	Using Cylinder + Dial Gauge
14. TRY SQUARE ¹	Upto 300 mm	5.0 μ m	Using Profile Projector
15. SPIRIT LEVEL ¹	10 μ m/m	12 μ m	Using Electronic Wyler
16. PROFILE PROJECTOR ³ L.C. 1 μ m	0-360mm 10 to 100 X magnification Angle 0-360 ⁰	2.5 μ m 3.0% 3.7'	Using Glass scale + Angle Gauge set
17. BORE GAUGE ¹ L.C. 0.001 mm	Upto 150 mm	2.5 μ m	Using Slip Gauge Set+ Accessories


Convenor